

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07C51/36 C07C59/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, Y	MATS T. LINDENBERG ET AL.: "Claisen condensation as a facile route to an alpha-alkoxy-cinnamate: Synthesis of ethyl (2S)-2-ethoxy-3-(4-hydroxyphenyl)propanoate" ORGANIC PROCESS RESEARCH & DEVELOPMENT, vol. 8, no. 6, 21 October 2004 (2004-10-21), pages 838-845, XP002325851 abstract; figures 1,7	1-18
Y	EP 0 408 338 A (TAKASAGO INTERNATIONAL CORPORATION) 16 January 1991 (1991-01-16) examples 1-10; table 1	1-18
Y	US 5 783 738 A (MATHEY ET AL) 21 July 1998 (1998-07-21) examples 5,6	1-18
	----- --/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

26 April 2005

Date of mailing of the international search report

06/05/2005

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Molina de Alba, J

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 334 758 A (SABURI ET AL) 2 August 1994 (1994-08-02) examples 18-25; table 4 -----	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/017998

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0408338	A	16-01-1991	DE	69022650 D1	02-11-1995
			DE	69022650 T2	02-05-1996
			DE	69025003 D1	07-03-1996
			DE	69025003 T2	12-09-1996
			EP	0408338 A2	16-01-1991
			EP	0408340 A2	16-01-1991
			JP	1964340 C	25-08-1995
			JP	3275691 A	06-12-1991
			JP	6092427 B	16-11-1994
			US	5087728 A	11-02-1992
			US	5021593 A	04-06-1991
US 5783738	A	21-07-1998	FR	2728903 A1	05-07-1996
			FR	2734823 A1	06-12-1996
			AT	202783 T	15-07-2001
			AU	4451396 A	19-07-1996
			DE	69521605 D1	09-08-2001
			DE	69521605 T2	08-05-2002
			DK	748326 T3	17-09-2001
			EP	0748326 A1	18-12-1996
			ES	2158147 T3	01-09-2001
			WO	9620202 A1	04-07-1996
			JP	9510233 T	14-10-1997
			PT	748326 T	30-11-2001
			US	6037493 A	14-03-2000
			US	2002072636 A1	13-06-2002
			US	6380412 B1	30-04-2002
US 5334758	A	02-08-1994	JP	2893464 B2	24-05-1999
			JP	3157346 A	05-07-1991